Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	surface near3 driv$3 near3 centrifugal$2 near3 pump$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:26
S2	90	(surface near3 (motor driv$3)) with (centrifugal$2 near3 pump$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:48
S3	246	pump$3 near3 (shaft rod driv$3) near3 damp$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 12:49
S4	309	(166/68.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 15:44
S5	15	"5628616"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:47
S6	3	"6817409"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:48
S7	8	"5407323"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/23 14:48
S8	599	(166/105).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 15:03

S9	588	(417/423.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 15:39
S10	146	(417/423.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/23 15:39
S11	546	(166/369).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 07:31
S12	578	(415/229).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 07:57
S13	205	(fluid oil lubricant liquid) with damp$5 with (pump$3 near3 (shaft rod impeller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 08:26
S14	37	(fluid oil lubricant liquid) near5 damp$5 near5 (pump$3 near3 (shaft rod impeller))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 07:59
S15	3	("2868132").URPN.	USPAT	OR	ON	2005/08/24 08:41
S16	0	("2002/0179304").URPN.	USPAT	OR	ON	2005/08/24 09:05
S17	10	("1107998" | "1303616" | "1887315" | "2080683" | "2171171").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:06
S18	2	("5567138").URPN.	USPAT	OR	ON	2005/08/24 09:07
S19	19	("2038527" | "2230029" | "2241409" | "2925266" | "3144247" | "3363475" | "3480268" | "3606295" | "3831923" | "4085832" | "4176714").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:09
S20	13	("4354397").URPN.	USPAT	OR	ON	2005/08/24 09:11

S21	8	("3673813" | "3791169" | "4127080" | "4341484" | "4712663" | "4825718" | "4863416" | "5195930").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:12
S22	16	("5425675").URPN.	USPAT	OR	ON	2005/08/24 09:13
S23	0	("2004/0062657").URPN.	USPAT	OR	ON	2005/08/24 09:15
S24	14	("2167878" | "2178176" | "2693939" | "3262493" | "3878891" | "3931851" | "3951794" | "4074754" | "4157730" | "4181468").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:15
S25	11	("4577679").URPN.	USPAT	OR	ON	2005/08/24 09:16
S26	3	("3734637" | "4066123" | "4475872").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:16
S27	8	("5573063").URPN.	USPAT	OR	ON	2005/08/24 09:17
S28	14	("2157728" | "3077932" | "3734637" | "3891031" | "4066123" | "4108023" | "4291588" | "4475872" | "5209294" | "5275238" | "5370179" | "5573063").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/24 09:18
S29	0	("5960886").URPN.	USPAT	OR	ON	2005/08/24 09:21
S30	52063	("166").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:21
S31	0	S12 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:22
S32	588	(417/423.3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:21
S33	146	(417/423.5).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:22

S34	0	S12 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:22
S35	30	S32 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:23
S36	5	S33 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:27
S37	0	submersible with pump$3 with impeller with (shaft rod) with ((anti prevent$3 damp$5 stop$4) near2 (whirl$3 excursion whip$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:31
S38	0	(centrifugal submersible) with pump$3 with impeller with (shaft rod) with ((anti prevent$3 damp$5 stop$4) near2 (whirl$3 excursion whip$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:31
S39	8	(centrifugal submersible) same pump$3 same impeller same (shaft rod) with ((anti prevent$3 damp$5 stop$4) near2 (whirl$3 excursion whip$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:38
S40	11	(centrifugal submersible) same pump$3 same impeller same (shaft rod) same ((anti prevent$3 damp$5 stop$4) near2 (whirl$3 excursion whip$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:38
S41	1	("1795552").URPN.	USPAT	OR	ON	2005/08/24 09:39
S42	0	("1909560").URPN.	USPAT	OR	ON	2005/08/24 09:41
S43	757	(415/901).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 09:43

S44	9	S43 and damp$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:49
S45	30	S43 and (whirl$3 whip$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 09:50
S46	839	(415/111).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 12:50
S47	1071	(415/112).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/24 12:50
S48	39	S46 and (damp$5 whip$4 whirl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 13:12
S49	55	S47 and (damp$5 whip$4 whirl$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/24 13:12